

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other:

Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/653,761A

DATE: 07/03/2003

TIME: 14:16:49

Input Set : A:\2179.2002-000 (2ndSubSeq).txt
 Output Set: N:\CRF4\07032003\I653761A.raw

4 <110> APPLICANT: Fodor, Stephen P.A.
 5 Read, J. Leighton
 6 Stryer, Lubert
 7 Pirrung, Michael C.
 9 <120> TITLE OF INVENTION: Polypeptide Arrays (As Amended)
 12 <130> FILE REFERENCE: 2719.2004-000
 14 <140> CURRENT APPLICATION NUMBER: 09/653,761A
 15 <141> CURRENT FILING DATE: 2000-09-01
 17 <150> PRIOR APPLICATION NUMBER: 09/557,875
 18 <151> PRIOR FILING DATE: 2000-04-24
 20 <150> PRIOR APPLICATION NUMBER: 09/056,927
 21 <151> PRIOR FILING DATE: 1998-04-08
 23 <150> PRIOR APPLICATION NUMBER: 08/670,118
 24 <151> PRIOR FILING DATE: 1996-06-25
 26 <150> PRIOR APPLICATION NUMBER: 08/168,904
 27 <151> PRIOR FILING DATE: 1993-12-15
 29 <150> PRIOR APPLICATION NUMBER: 07/624,114
 30 <151> PRIOR FILING DATE: 1990-12-06
 32 <150> PRIOR APPLICATION NUMBER: 07/362,901
 33 <151> PRIOR FILING DATE: 1989-06-07
 35 <160> NUMBER OF SEQ ID NOS: 34
 37 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 40 <211> LENGTH: 5
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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 48 Tyr Gly Gly Phe Leu
 49 1 5
 52 <210> SEQ ID NO: 2
 53 <211> LENGTH: 4
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 55 <213> ORGANISM: Artificial Sequence
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 60 <400> SEQUENCE: 2
 61 Gly Gly Phe Leu
 62 1
 65 <210> SEQ ID NO: 3
 66 <211> LENGTH: 5
 67 <212> TYPE: PRT

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RAW SEQUENCE LISTING

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Output Set: N:\CRF4\07032003\I653761A.raw

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75 1 5
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81 <213> ORGANISM: Artificial Sequence
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84 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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94 <213> ORGANISM: Artificial Sequence
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125 <400> SEQUENCE: 7
126 Leu Gly Gly Phe Leu
127 1 5
130 <210> SEQ ID NO: 8
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133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
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RAW SEQUENCE LISTING

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Output Set: N:\CRF4\07032003\I653761A.raw

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140 1 5
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145 <212> TYPE: PRT
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152 Leu Ala Gly Phe Leu
153 1 5
156 <210> SEQ ID NO: 10
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158 <212> TYPE: PRT
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161 <220> FEATURE:
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165 Phe Ala Gly Phe Leu
166 1 5
169 <210> SEQ ID NO: 11
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175 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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178 Trp Gly Gly Phe Leu
179 1 5
182 <210> SEQ ID NO: 12
183 <211> LENGTH: 5
184 <212> TYPE: PRT
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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191 Tyr Pro Gly Phe Leu
192 1 5
195 <210> SEQ ID NO: 13
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197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
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204 Leu Pro Gly Phe Leu
205 1 5
208 <210> SEQ ID NO: 14
209 <211> LENGTH: 5

RAW SEQUENCE LISTING
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Input Set : A:\2179.2002-000 (2ndSubSeq).txt
Output Set: N:\CRF4\07032003\I653761A.raw

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213 <220> FEATURE:
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222 <211> LENGTH: 5
223 <212> TYPE: PRT
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226 <220> FEATURE:
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231 1 5
234 <210> SEQ ID NO: 16
235 <211> LENGTH: 5
236 <212> TYPE: PRT
237 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
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243 Leu Ser Gly Phe Leu
244 1 5
247 <210> SEQ ID NO: 17
248 <211> LENGTH: 5
249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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260 <210> SEQ ID NO: 18
261 <211> LENGTH: 5
262 <212> TYPE: PRT
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265 <220> FEATURE:
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269 Trp Ser Gly Phe Leu
270 1 5
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275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Synthesized Peptide Sequence

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/653,761A

DATE: 07/03/2003
TIME: 14:16:49

Input Set : A:\2179.2002-000 (2ndSubSeq).txt
Output Set: N:\CRF4\07032003\I653761A.raw

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286 <210> SEQ ID NO: 20
287 <211> LENGTH: 5
288 <212> TYPE: PRT
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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295 <222> LOCATION: (2)...(2) ↗
296 <223> OTHER INFORMATION: Xaa = D amino acid alanine
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305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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312 <222> LOCATION: (2)...(2) ↗
313 <223> OTHER INFORMATION: Xaa = D amino acid serine
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322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: Synthesized Peptide Sequence
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329 <222> LOCATION: (2)...(2) ↗
330 <223> OTHER INFORMATION: Xaa = D amino acid proline
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W--> 333 Tyr Xaa Gly Phe Leu
334 1 5
337 <210> SEQ ID NO: 23
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339 <212> TYPE: PRT
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346 <222> LOCATION: (1)...(1) ↗
347 <223> OTHER INFORMATION: Xaa = D amino acid phenylalanine
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/03/2003
PATENT APPLICATION: US/09/653,761A TIME: 14:16:50

Input Set : A:\2179.2002-000 (2ndSubSeq).txt
Output Set: N:\CRF4\07032003\I653761A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; Xaa Pos. 2
Seq#:21; Xaa Pos. 2
Seq#:22; Xaa Pos. 2
Seq#:23; Xaa Pos. 1
Seq#:24; Xaa Pos. 1
Seq#:25; Xaa Pos. 1,2
Seq#:26; Xaa Pos. 1
Seq#:27; Xaa Pos. 1,2
Seq#:28; Xaa Pos. 1,2
Seq#:29; Xaa Pos. 1,2
Seq#:30; Xaa Pos. 1,2
Seq#:31; Xaa Pos. 1,2
Seq#:32; Xaa Pos. 1,2
Seq#:33; Xaa Pos. 1,2
Seq#:34; Xaa Pos. 1,2